

BIRCH, STEWART, KOLASCH & BIRCH, LLP

TERRELL C. BIRCH
RAYMOND C. STEWART
JOSEPH A. KOLASCH
JAMES M. SLATTERY
MICHAEL K. MUTTER
CHARLES GORENSTEIN
GERALD M. MURPHY, JR.
LEONARD R. SVENSSON
ANDREW D. MEIKLE
MARC S. WEINER
JOE MCKINNEY MUNCY
ROBERT J. KENNEY
JOHN W. BAILEY
MARK J. NUEL, PH.D.
JAMES T. ELLER, JR.
D. RICHARD ANDERSON
THOMAS M. SMALL
ROBERT A. SELDON
JOHN A. SCILLIERI
SANFORD ASTOR

OF COUNSEL:
HERBERT M. BIRCH (1905-1996)
BERNARD L. SWEENEY
ELLIOT A. GOLDBERG
WILLIAM L. GATES
EDWARD H. VALANCE
RUPERT J. BRADY (RET.)
F. PRINCE BUTLER
FRED S. WHISENHUNT (RET.)
JAMES W. HELLWEGE
QUENTIN R. "RICK" CORRIE
ROBERT F. GNUSE
DAVID R. MURPHY
ROBERT M. ASHEN
MICHAEL R. CAMMARATA

*ADMITTED TO A BAR OTHER THAN VA.

INTELLECTUAL PROPERTY LAW
8110 GATEHOUSE ROAD
SUITE 100 EAST
FALLS CHURCH, VA 22042-1248
USA
(703) 205-8000

FAX: (703) 205-8050
(703) 698-8590 (G IV)

e-mail: mailroom@bskb.com
web: http://www.bskb.com

CALIFORNIA OFFICES:
COSTA MESA, CALIFORNIA
LOS ANGELES, CALIFORNIA

SCOTT L. LOWE
PAUL C. LEWIS
RICHARD GALLAGHER
MARYANNE ARMSTRONG
KECIA J. REYNOLDS
KALPANA REDDY
ESTHER H. CHONG
CATHERINE M. VOISINET
EUGENE T. PEREZ
CAROLYN T. BAUMGARDNER
MARTIN R. GEISLER
J. ALISON GRABELL
T. BENJAMIN SCHROEDER, PH.D.
PERCY L. SQUARE
HYUNG N. SOHN
CLINT A. Gerdine
CRAIG A. McROBBIE
WILLIAM F. NIXON
DANIEL K. DORSEY
MATTHEW T. SHANLEY

REG. PATENT AGENTS:
FREDERICK R. HANDREN
MAKI HATSUMI
GARTH M. DAHLEN, PH.D.
ROBERT E. GOOZNER, PH.D.
KRISTIL RUPERT, PH.D.
SUSAN W. GORMAN, PH.D.
ROBERT W. DOWNS
CHAD J. BILLINGS
CHRISTINE V. CASTILLO
CARL T. THOMSEN
SAM BHATTACHARYA
BRADLEY C. FACH

16447 U.S. PT
10/628535
07/29/03

Date: July 29, 2003

Docket No.: 2750-1569P

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is a Request for filing a ☐ continuation ☐ divisional
☒ continuation-in-part application under 37 C.F.R. § 1.53(b) of
pending prior Application No. 09/637,780 filed on August 11,
2000, the entire contents of which are hereby incorporated by
reference.

by:

ALEXANDROV, Nickolai; BROVER, Vyacheslav; DUMAS, Jean-Baptiste;
TROUKHAN, Maxim

for:

SEQUENCE-DETERMINED DNA FRAGMENTS AND CORRESPONDING POLYPEPTIDES
ENCODED THEREBY

1. ☒ Enclosed is an application consisting of a
specification (83 pages), claims (3 pages), a schematic
(1 page) and an abstract (1 page) totaling eighty-eight
(88) pages. Two identical copies of compact disks are
also enclosed herewith as part of this application.

2. ☒ The filing fee has been calculated as follows:

			LARGE ENTITY	SMALL ENTITY
BASIC FEE			\$710.00	\$370.00
	NUMBER FILED	NUMBER EXTRA	RATE FEE	RATE FEE
TOTAL CLAIMS	20-20 =	0	x 18 = \$0.00	x 9 = \$0.00
INDEPENDENT CLAIMS	1-3 =	0	x 80 = \$0.00	x 40 = \$0.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED			+ \$270.00	+ \$135.00
TOTAL			\$0.00	\$375.00

3. ☐ A check in the amount of \$0.00 to cover the filing fee and recording fee (if applicable) is enclosed.
4. ☒ Please charge Deposit Account No. **50-1055** in the amount of \$375.00. A triplicate copy of this request is enclosed.
5. Amend the specification by inserting before the first line thereof the following:
- a. ☐ --This application is a ☐ continuation ☐ divisional ☐ continuation-in-part of co-pending Application No. 09/637,780, filed on August 11, 2000, the entire contents of which are hereby incorporated by reference and for which priority is claimed under 35 U.S.C. § 120; and this application claims priority of Application Nos.: under 35 U.S.C. § 119.--
- b. ☐ --This application is a ☐ continuation ☐ divisional ☐ continuation-in-part of co-pending Application No. 09/637,780, filed on August 11, 2000 and for which priority is claimed under 35 U.S.C. § 120. Application No. 09/637,780 is the national phase of PCT International Application No. PCT/_____/____ filed on _____ under 35 U.S.C. § 371. The entire contents of each of the above-identified applications are hereby incorporated by reference. This application also claims priority of Application No. _____ filed in _____ on _____ under 35 U.S.C. § 119.--

6. ☐ Enclosed is/are _____ (____) sheet(s) of formal drawings and/or photographs.
- 7a. ☒ A statement claiming small entity status was filed in prior Application No. 09/637,780 on August 11, 2000.
- 7b. ☒ The current application qualifies for small entity status.
8. ☐ The prior application is assigned to _____.
9. ☐ A Preliminary Amendment is enclosed.
- 10a. ☒ This application is a continuation-in-part of co-pending Application No. 09/637,780 (Attorney No. 2750-1096P), filed on August 11, 2000, the entire contents of which are hereby incorporated by reference. Through application no. 09/637,780, this application also claims priority under 35 USC §119(e) of the following provisional application, the entire contents of which are hereby incorporated by reference:

Country	Filing Date	Attorney No.	Application No.
United States	8/13/1999	2750-0532P	60/148,684

12. ☒ Address all future communications to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP
P.O. Box 747
Falls Church, VA 22040-0747
Telephone: (703) 205-8000

or

Customer No. 2292

13. ☒ An extension of time for three (3) month(s) until July 29, 2003 has been submitted in parent Application No. 09/637,780 in order to establish co-pendency with the present application.

14. ☒ Also enclosed herewith is the following:
ATCC deposit receipts 595, 1161, 1411, 2007, Petition
for Extensions of Time for application no. 09/637,780
Request for non-publication, CD-transmittal letter

15. ☒ Two identical sets of seven (7) CD-Rs created using IBM-PC, MS-Windows operating system are also enclosed herewith. The files contained on the CD-R are as follows:

File Name:	Create Date:	File Size:
010809 Protein Domain Table	9/26/02	2.62 MB
2750-1569P Table 1	7/29/03	145 KB
2750-1569P Table 2	7/29/03	938 KB

If the Primary Deposit Account No. **50-1055** is deficient and non-payment will result in a loss of rights, the Commissioner is hereby authorized in this, concurrent and future replies, to charge payment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By 
Raymond C. Stewart, #21,066

RCS/DRN/BCF
2750-1569P

P.O. Box 747,
Falls Church, VA 22040-0747
(703) 205-8000

Attachments

(Rev. 01/23/01)

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Nickolai ALEXANDROV et al.
Appl. No.: NEW Group: UNASSIGNED
Filed: July 29, 2003 Examiner: UNASSIGNED
For: SEQUENCE-DETERMINED DNA FRAGMENTS AND
CORRESPONDING POLYPEPTIDES ENCODED THEREBY

REQUEST FOR NON-PUBLICATION

Assistant Commissioner for Patents
Washington, DC 20231

July 29, 2003

Sir:

To the best of my knowledge, I hereby certify that the invention claimed in the attached application **has not been and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication of this application at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b) (2) (B) (iii)).**

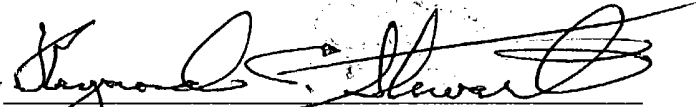
Appl. No. NEW

If the Primary Deposit Account No. 50-1055 is deficient and non-payment will result in a loss of rights, the Commissioner is hereby authorized in this, concurrent and future replies, to charge payment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By



Raymond C. Stewart, #21,066

P.O. Box 747

Falls Church, VA 22040-0747

(703) 205-8000

RCS/DRN/BCF
2750-1569P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Compact Disk TRANSMITTAL LETTER

Applicant: N. ALEXANDROV et al.

Appl. No.: NEW

Filed: July 29, 2003

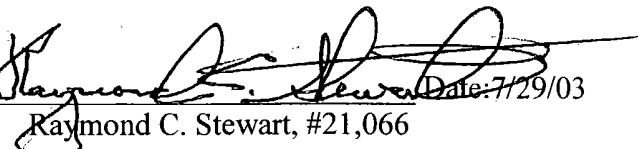
For: SEQUENCE-DETERMINED DNA FRAGMENTS AND CORRESPONDING
POLYPEPTIDES ENCODED THEREBY

The application identified above contains two (2) identical CD-Rs created using IBM-PC, MS-Windows operating system. The files contained on the CD-R are as follows:

File Name:	Create Date:	File Size:
010809 Protein Domain Table	9/26/02	2.62 MB
2750-1569P Table 1	7/29/03	145 KB
2750-1569P Table 2	7/29/03	938 KB

If there are any problems concerning the Compact Disk Submission, please contact the undersigned at telephone number 703-205-8000 or by facsimile at 703-205-8050.

Respectfully submitted,
BIRCH, STEWART, KOLASCH & BIRCH, LLP

By  Date: 7/29/03
Raymond C. Stewart, #21,066
P.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000

RCS/DRN/BCF
2750-1569P